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| UTILITY<br>PATENT APPLICATION<br>TRANSMITTAL | Attorney Docket No.:    | IS01553MCG   |
|  | First Inventor:         | Richard C. Busch et al.                            |
|  | Title:                  | METHOD OF DISCOVERING AND OPERATING A PAYLOAD NODE |
|  | Express Mail Label No.: | EV445350957US                                      |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|   |   |
|---|---|
| APPLICATION ELEMENTS<br>(see MPEP chapter 600 concerning utility patent application contents) | ADDRESS TO: Mail Stop Patent Application<br>Commissioner for Patents<br>P. O. Box 1450<br>Alexandria, VA 22313-1450 |
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| <div>1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate<br/>(Submit an original and a duplicate for fee processing)</div> <div>2. <input type="checkbox"/> Applicant claims small entity status<br/>See 37 CFR 1.27</div> <div>3. <input checked="" type="checkbox"/> Specification Total Pages <input type="text" value="15"/><br/>(preferred arrangement set forth below)<br/>-Descriptive title of the invention<br/>-Cross Reference to Related Applications<br/>-Statement Regarding Fed sponsored R&amp;D<br/>-Reference to sequence listing, a table,<br/><br/>-Background of the Invention<br/>-Brief Summary of the Invention<br/>-Brief Description of the Drawings (if filed)<br/>-Detailed Description<br/>-Claim(s)<br/>-Abstract of the Disclosure</div> <div>4. <input checked="" type="checkbox"/> Drawing(s) Total Sheets <input type="text" value="2"/></div> <div>5. Oath or Declaration<br/>a. <input checked="" type="checkbox"/> Newly executed (original or copy)<br/>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed)<br/>i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</div> <div>6. <input type="checkbox"/> Application Data Sheet under 37 CFR 1.76</div> | <div>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</div> <div>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence (if applicable, all necessary)<br/>a. <input type="checkbox"/> Computer Readable Form (CFR)<br/>b. <input type="checkbox"/> Specification Sequence Listing on:<br/>i. <input type="checkbox"/> CD-ROM or CD-4 (2 copies);<br/>ii. <input type="checkbox"/> or paper<br/>c. <input type="checkbox"/> Statements verifying identify of above copies</div> <div>ACCOMPANYING APPLICATION PARTS</div> <div>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</div> <div>10. <input type="checkbox"/> 37 CFR 3.73(b) <input type="checkbox"/> Power of Attorney Statement (when there is an assignee)</div> <div>11. <input type="checkbox"/> English Translation Document (if applicable)</div> <div>12. <input type="checkbox"/> IDS <input type="checkbox"/> Copies of IDS Citations</div> <div>13. <input type="checkbox"/> Preliminary Amendment</div> <div>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)</div> <div>15. <input type="checkbox"/> Certified Copy of Priority Document</div> <div>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</div> <div>17. <input type="checkbox"/> Other: _____<br/>_____<br/>_____<br/>_____</div> |
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18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

|                                       |                                     |  |                                      |
|---------------------------------------|-------------------------------------|--|--------------------------------------|
| <input type="checkbox"/> Continuation | <input type="checkbox"/> Divisional | <input type="checkbox"/> Continuation-in- Part (CIP) | Prior Appl. No. <input type="text"/> |
|---------------------------------------|-------------------------------------|--|--------------------------------------|

Prior Appl. information: Examiner:  Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

|   |                                    |    |   |
|---|------------------------------------|----|---|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | <input type="text" value="23330"/> | or | <input type="checkbox"/> Correspondence address below |
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|          |                                    | Fax              | 602-952-4376 |
| Name     | Kevin D. Wills                     | Registration No. | 43,993       |

|                                 |      |                |
|---------------------------------|------|----------------|
| SIGNATURE <i>Kevin D. Wills</i> | Date | April 12, 2004 |
|---------------------------------|------|----------------|

|  |             |                          |                  |
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| <b>FEE TRANSMITTAL</b><br><br>Patent fees are subject to annual revision |             | <i>Complete if Known</i> |                  |
|  |             | Application Number       |                  |
|  |             | Filing Date              |                  |
|  |             | First Named Inventor     | Richard C. Busch |
|  |             | Examiner Name            |                  |
|  |             | Group Art Unit           |                  |
| TOTAL AMOUNT OF PAYMENT  | (\$) 986.00 | Attorney Docket No.      | IS01553MCG       |

  

| <b>METHOD OF PAYMENT</b>  | <b>FEE CALCULATION (continued)</b>   |                                 |                 |  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
|---|--|---------------------------------|-----------------|--|-----------------|-----------------|----------|----------|----------|----------|------------------------|-----|-----|-----|-------|-------------------------------------|-----|-----|-----|-----|---------------------------------------|-----------------|----------------|-----------------|-----------------|---|-----|------|-----|--------------------|--|---------------------------------|------|-----|-------------------|--|-----|-------|-----|------------------|---|-----|-----|-----|--------------------|--|-----|-----|-----|------------------------|---|-----|-----|-----|-----|--|-----|------|-----|-----|---|-----|------|-----|-----|--|-----|-----|-----|-----|------------------|-----|-----|-----|-----|--|-----|-----|-----|-----|--------------------------|-----|------|-----|------|---|-----|-----|-----|----|----------------------------------|-----|------|-----|-----|------------------------------------|-----|------|-----|-----|--------------------------------|-----|-----|-----|-----|------------------|-----|-----|-----|-----|-----------------|-----|-----|-----|-----|-------------------------------|-----|----|-----|----|-------------------------------------|-----|-----|-----|-----|-------------------|-----|----|-----|----|--|-----|-----|-----|-----|---|-----|-----|-----|-----|--|-----|-----|-----|-----|---|-----|-----|-----|-----|---|---------------------------|--|--|--|--|
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:<br>Deposit Account Number <span style="border: 1px solid black; padding: 2px 20px;">502117</span><br>Deposit Account Name <span style="border: 1px solid black; padding: 2px 20px;">Motorola, Inc.</span><br><br><input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.16 and 1.17<br><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27   | <b>3. ADDITIONAL FEES</b><br><table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th></th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>410</td><td>216</td><td>200</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>930</td><td>217</td><td>460</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1450</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1970</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>750</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>750</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>179</td><td>770</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> </tbody> </table> | Large Entity                    | Small Entity    |  |                 |                 | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description        | 105 | 130 | 205 | 65    | Surcharge - late filing fee or oath | 127 | 50  | 227 | 25  | Surcharge - late Provisional filing   | 139             | 130            | 139             | 130             | Non-English specification                         | 147 | 2520 | 147 | 2520               | For filing a request for ex parte Reexamination          | 112                             | 920* | 112 | 920*              | Requesting publication of SIR prior to Examiner action | 113 | 1840* | 113 | 1840*            | Requesting publication of SIR after Examiner action | 115 | 110 | 215 | 55                 | Extension for reply within first month | 116 | 410 | 216 | 200                    | Extension for reply within second month | 117 | 930 | 217 | 460 | Extension for reply within third month | 118 | 1450 | 218 | 720 | Extension for reply within fourth month | 128 | 1970 | 228 | 980 | Extension for reply within fifth month | 119 | 320 | 219 | 160 | Notice of Appeal | 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | 121 | 280 | 221 | 140 | Request for oral hearing | 138 | 1510 | 138 | 1510 | Petition to institute a public use proceeding | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | 141 | 1280 | 241 | 640 | Petition to revive - unintentional | 142 | 1280 | 242 | 640 | Utility issue fee (or reissue) | 143 | 460 | 243 | 230 | Design issue fee | 144 | 620 | 244 | 310 | Plant issue fee | 122 | 130 | 122 | 130 | Petitions to the Commissioner | 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | 126 | 180 | 126 | 180 | Submission of IDS | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 146 | 750 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | 149 | 750 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | 179 | 770 | 279 | 370 | Request for Continued Examination (RCE) | 169 | 900 | 169 | 900 | Request for expedited examination of a design application | Other fee (specify) _____ |  |  |  |  |
| Large Entity  | Small Entity   |                                 |                 |  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| Fee Code  | Fee (\$)   | Fee Code                        | Fee (\$)        | Fee Description  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 105   | 130  | 205                             | 65              | Surcharge - late filing fee or oath  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 127   | 50   | 227                             | 25              | Surcharge - late Provisional filing  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 139   | 130  | 139                             | 130             | Non-English specification  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 147   | 2520   | 147                             | 2520            | For filing a request for ex parte Reexamination                            |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 112   | 920*   | 112                             | 920*            | Requesting publication of SIR prior to Examiner action                     |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 113   | 1840*  | 113                             | 1840*           | Requesting publication of SIR after Examiner action                        |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 115   | 110  | 215                             | 55              | Extension for reply within first month                                     |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 116   | 410  | 216                             | 200             | Extension for reply within second month                                    |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 117   | 930  | 217                             | 460             | Extension for reply within third month                                     |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 118   | 1450   | 218                             | 720             | Extension for reply within fourth month                                    |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 128   | 1970   | 228                             | 980             | Extension for reply within fifth month                                     |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 119   | 320  | 219                             | 160             | Notice of Appeal   |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 120   | 320  | 220                             | 160             | Filing a brief in support of an appeal                                     |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 121   | 280  | 221                             | 140             | Request for oral hearing   |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 138   | 1510   | 138                             | 1510            | Petition to institute a public use proceeding                              |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 140   | 110  | 240                             | 55              | Petition to revive - unavoidable   |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 141   | 1280   | 241                             | 640             | Petition to revive - unintentional   |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 142   | 1280   | 242                             | 640             | Utility issue fee (or reissue)   |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 143   | 460  | 243                             | 230             | Design issue fee   |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 144   | 620  | 244                             | 310             | Plant issue fee  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 122   | 130  | 122                             | 130             | Petitions to the Commissioner  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 123   | 50   | 123                             | 50              | Processing fee under 37 CFR 1.17(q)  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 126   | 180  | 126                             | 180             | Submission of IDS  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 581   | 40   | 581                             | 40              | Recording each patent assignment per property (times number of properties) |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 146   | 750  | 246                             | 370             | Filing a submission after final rejection (37 CFR § 1.129(a))              |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 149   | 750  | 249                             | 370             | For each additional invention to be examined (37 CFR § 1.129(b))           |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 179   | 770  | 279                             | 370             | Request for Continued Examination (RCE)                                    |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 169   | 900  | 169                             | 900             | Request for expedited examination of a design application                  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| Other fee (specify) _____   |  |                                 |                 |  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| <b>2. EXTRA CLAIM FEES</b><br><table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Previously Paid**</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>25</td> <td>20</td> <td>5</td> <td>18</td> <td>90.00</td> </tr> <tr> <td>Independent Claims</td> <td>4</td> <td>3</td> <td>86</td> <td>86.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>290</td> <td></td> </tr> </tbody> </table><br><table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>101</td><td>770</td><td>201</td><td>370</td><td>Utility filing fee</td></tr> <tr><td>106</td><td>340</td><td>206</td><td>165</td><td>Design filing fee</td></tr> <tr><td>107</td><td>530</td><td>207</td><td>255</td><td>Plant filing fee</td></tr> <tr><td>108</td><td>770</td><td>208</td><td>370</td><td>Reissue filing fee</td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (1) (\$ 770.00)</b></td></tr> </tbody> </table> | Total Claims   | Previously Paid**               | Extra Claims    | Fee from below   | Fee Paid        | 25              | 20       | 5        | 18       | 90.00    | Independent Claims     | 4   | 3   | 86  | 86.00 | Multiple Dependent                  |     |     | 290 |     | Large Fee Code                        | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | 101   | 770 | 201  | 370 | Utility filing fee | 106  | 340                             | 206  | 165 | Design filing fee | 107  | 530 | 207   | 255 | Plant filing fee | 108   | 770 | 208 | 370 | Reissue filing fee | 114                                    | 160 | 214 | 80  | Provisional filing fee | <b>SUBTOTAL (1) (\$ 770.00)</b>         |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| Total Claims  | Previously Paid**  | Extra Claims                    | Fee from below  | Fee Paid   |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 25  | 20   | 5                               | 18              | 90.00  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| Independent Claims  | 4  | 3                               | 86              | 86.00  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| Multiple Dependent  |  |                                 | 290             |  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| Large Fee Code  | Entity Fee (\$)  | Small Fee Code                  | Entity Fee (\$) | Fee Description  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 101   | 770  | 201                             | 370             | Utility filing fee   |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 106   | 340  | 206                             | 165             | Design filing fee  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 107   | 530  | 207                             | 255             | Plant filing fee   |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 108   | 770  | 208                             | 370             | Reissue filing fee   |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 114   | 160  | 214                             | 80              | Provisional filing fee   |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| <b>SUBTOTAL (1) (\$ 770.00)</b>   |  |                                 |                 |  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| <b>2. EXTRA CLAIM FEES</b><br><table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>* Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>*Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="5" style="text-align: right;"><b>SUBTOTAL (2) (\$ 176.00)</b></td></tr> </tbody> </table>   |  | Large Fee Code                  | Entity Fee (\$) | Small Fee Code   | Entity Fee (\$) | Fee Description | 103      | 18       | 203      | 9        | Claims in excess of 20 | 102 | 84  | 202 | 42    | Independent claims in excess of 3   | 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid | 109             | 84             | 209             | 42              | * Reissue independent claims over original patent | 110 | 18   | 210 | 9                  | *Reissue claims in excess of 20 and over original patent | <b>SUBTOTAL (2) (\$ 176.00)</b> |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| Large Fee Code  | Entity Fee (\$)  | Small Fee Code                  | Entity Fee (\$) | Fee Description  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 103   | 18   | 203                             | 9               | Claims in excess of 20   |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 102   | 84   | 202                             | 42              | Independent claims in excess of 3  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 104   | 280  | 204                             | 140             | Multiple dependent claim, if not paid                                      |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 109   | 84   | 209                             | 42              | * Reissue independent claims over original patent                          |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| 110   | 18   | 210                             | 9               | *Reissue claims in excess of 20 and over original patent                   |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| <b>SUBTOTAL (2) (\$ 176.00)</b>   |  |                                 |                 |  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| **OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.<br>*For Reissues, see above  |  |                                 |                 |  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| <b>SUBMITTED BY</b>   |  | <i>Complete (if applicable)</i> |                 |  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| Name (Print/Type)   | Kevin D. Wills   | Registration No.                | 43,993          |  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
| Signature   | <i>Kevin D. Wills</i>  | Telephone                       | 602-952-4399    |  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |
|   |  | Date                            | April 12, 2004  |  |                 |                 |          |          |          |          |                        |     |     |     |       |                                     |     |     |     |     |                                       |                 |                |                 |                 |   |     |      |     |                    |  |                                 |      |     |                   |  |     |       |     |                  |   |     |     |     |                    |  |     |     |     |                        |   |     |     |     |     |  |     |      |     |     |   |     |      |     |     |  |     |     |     |     |                  |     |     |     |     |  |     |     |     |     |                          |     |      |     |      |   |     |     |     |    |                                  |     |      |     |     |                                    |     |      |     |     |                                |     |     |     |     |                  |     |     |     |     |                 |     |     |     |     |                               |     |    |     |    |                                     |     |     |     |     |                   |     |    |     |    |  |     |     |     |     |   |     |     |     |     |  |     |     |     |     |   |     |     |     |     |   |                           |  |  |  |  |